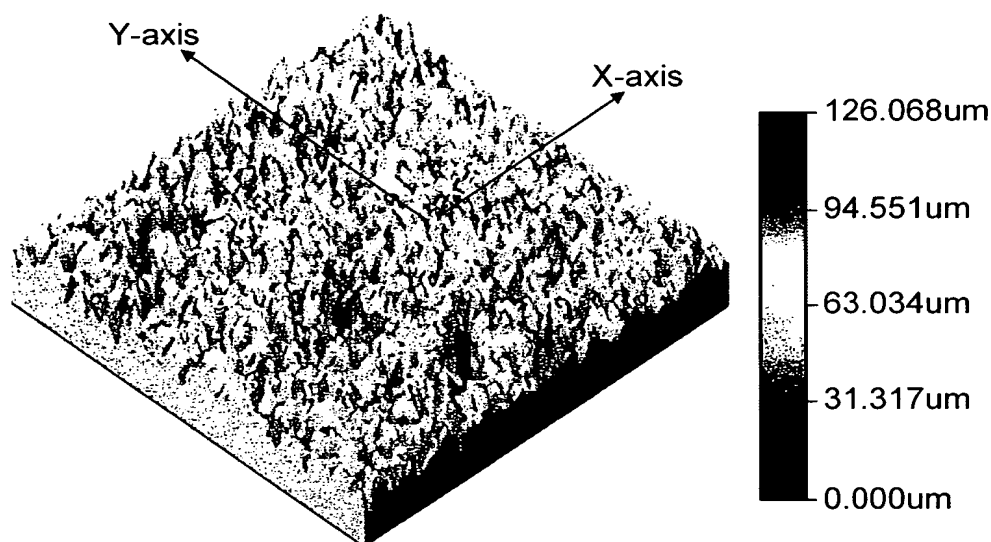


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#### AMPLITUDE PARAMETERS

Root-mean-square deviation of the surface	Sq ( $\mu\text{m}$ )	6.742
Skewness of Topography height distribution	Ssk	-0.324
Kurtosis of Topography height distribution	Sku	3.382
Highest Peak from the mean surface	Sp ( $\mu\text{m}$ )	34.506
Lowest Valley from the mean surface	Sv ( $\mu\text{m}$ )	-39.858
Height between the lowest and highest points	Sz ( $\mu\text{m}$ )	74.364

#### SPATIAL PARAMETERS

Density of summits of the surface	Sds (1/mm)	1.621e+003
Texture aspect ratio of the surface	Str	0.770
Fastest decay autocorrelation length	Sal (mm)	0.069
Texture direction of the surface	Std (degree)	*

#### HYBRID PARAMETERS

Root-mean-square of the surface	Sdq	0.775
Average summit curvature of the surface	Ssc (1/ $\mu\text{m}$ )	0.261
Developed surface area ratio	Sdr (%)	20.366

#### FUNCTIONAL PARAMETERS

Surface bearing index (5%)	Sbi	0.279
Core fluid retention index (5-80%)	Sci	1.405
Valley fluid retention index (80%)	Svi	0.132
Peak material volume of the surface (10.0%)	Vmp ( $\mu\text{m}^3/\text{mm}^2$ )	2.805e+005
Core material volume of the surface (10.0-80.0%)	Vmc ( $\mu\text{m}^3/\text{mm}^2$ )	5.982e+006
Core void volume of the surface (10.0-80.0%)	Vvc ( $\mu\text{m}^3/\text{mm}^2$ )	7.524e+006
Valley void volume of the surface (80.0%)	Vvv ( $\mu\text{m}^3/\text{mm}^2$ )	8.860e+005

FIG. 1

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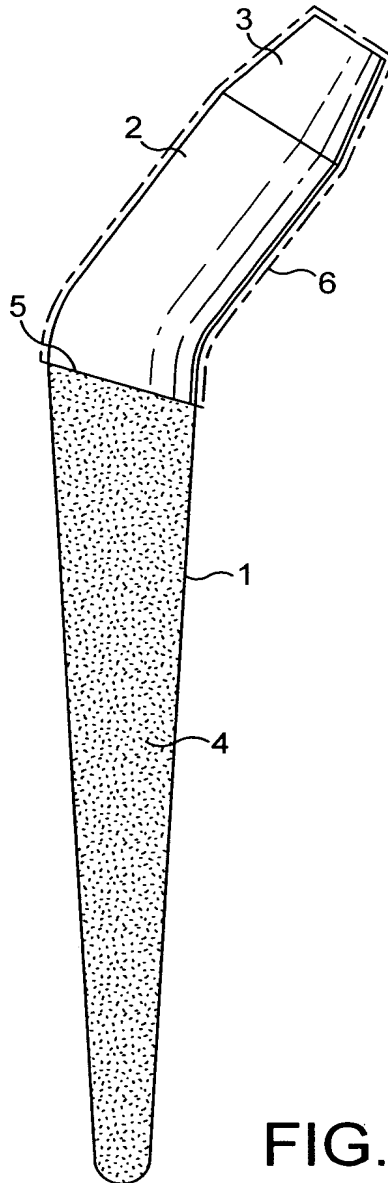
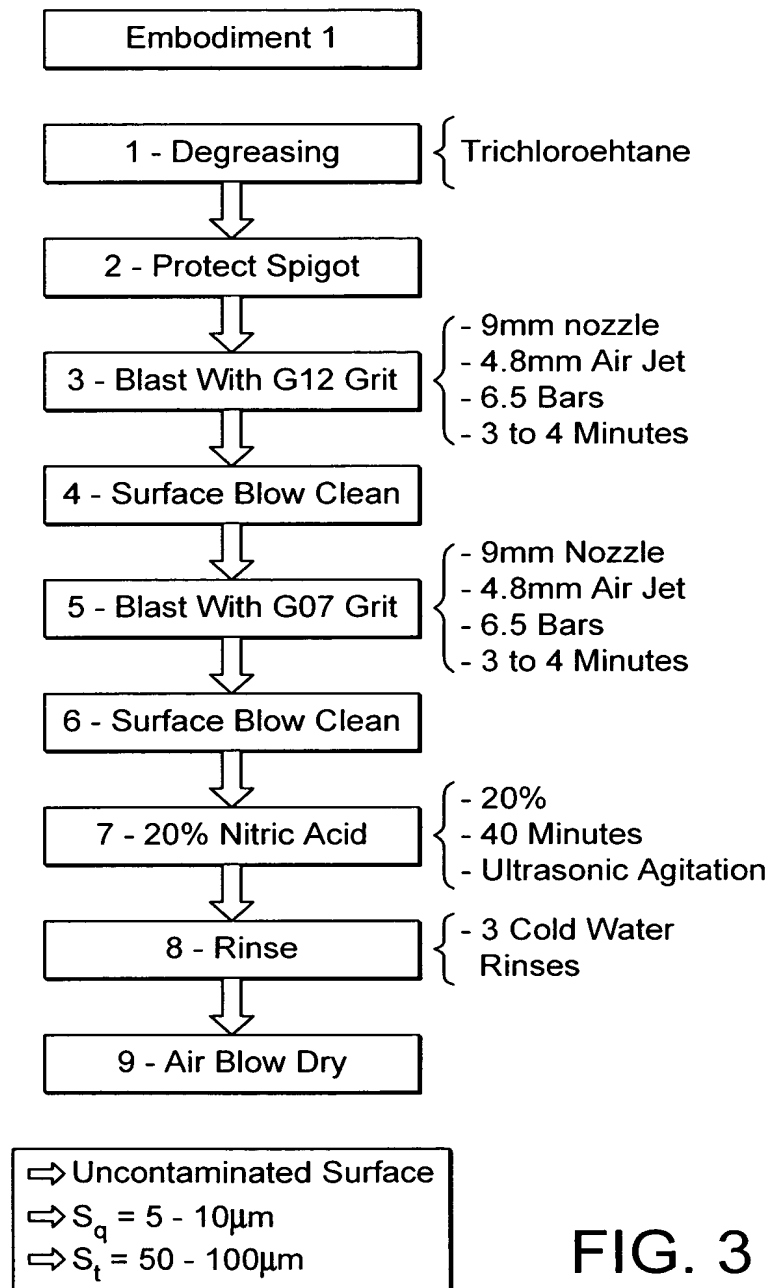


FIG. 2

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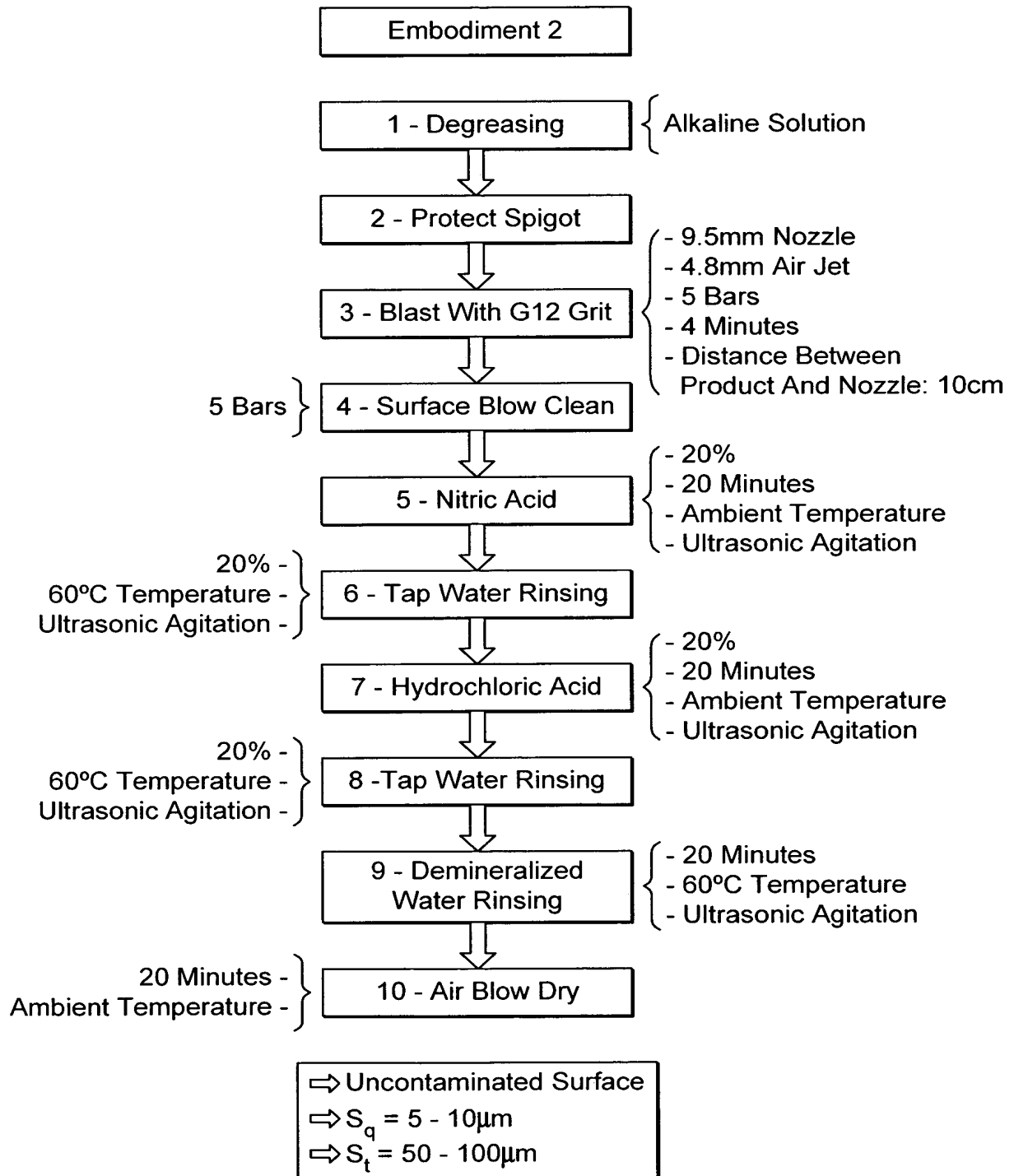


FIG. 4

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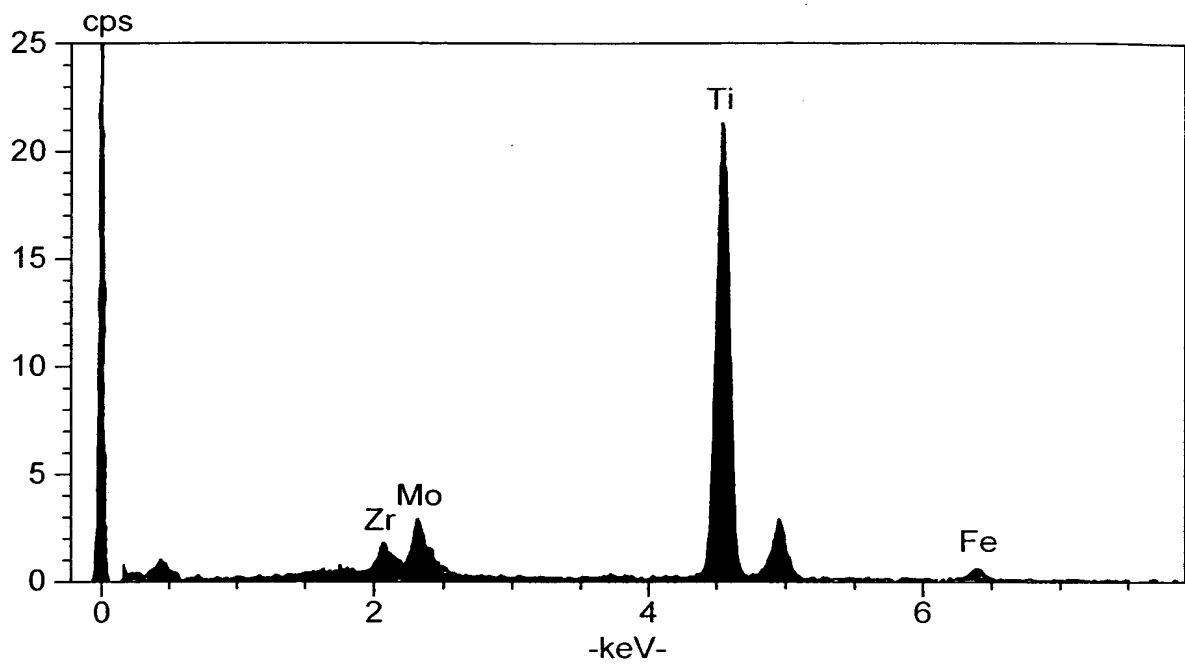


FIG. 5

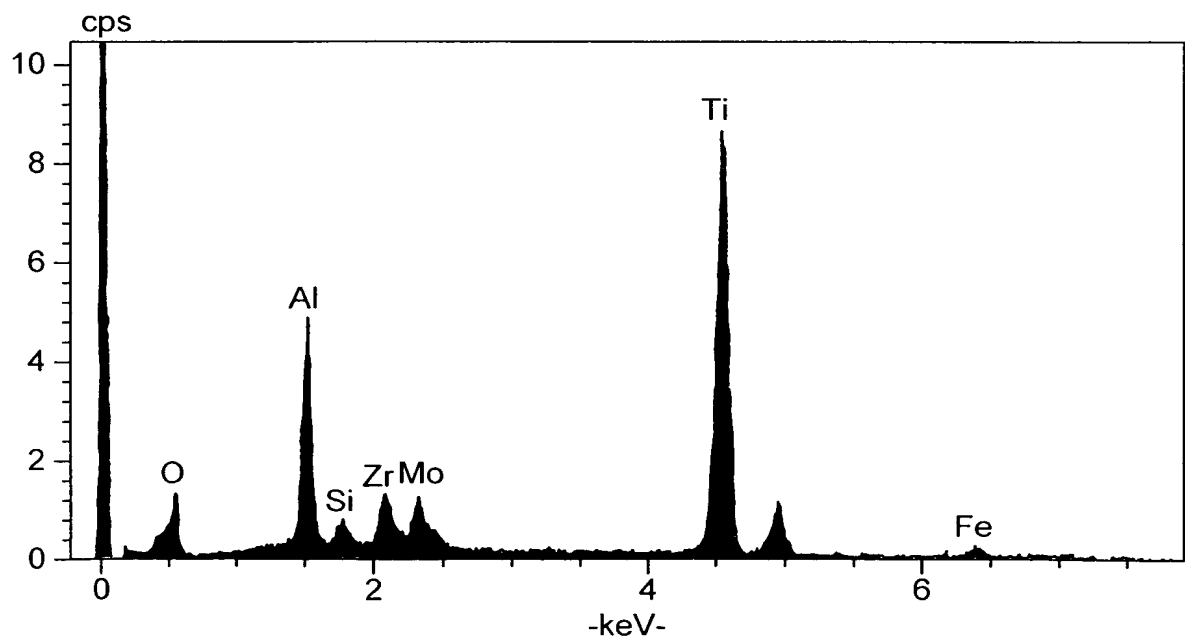


FIG. 6